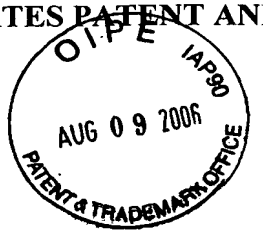
IFW

3768

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Applicant:	Gal BEN-DAVID et al	§	
Serial No.:	09/727,464	§	
Filed:	December 4, 2000	§	Group Art Unit: 3768
For:	Radioactive Emission Detector Equipped With A Position Tracking System And Utilization Thereof With Medical Systems And In Medical Procedures	§	Attorney Docket: 00/21303
Examiner:	HORWAT, JENNIFER A	§	

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a PTO Form 1449 which lists citations which may be material to the patentability and examination of the above identified application. Also enclosed are copies of the references cited. These are submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. The Examiner is requested to make these citations of official record in this application.

This Supplemental Information Disclosure Statement is being filed subsequent to an Office Action being mailed and a late fee of $180 is due. Please charge my Deposit Account 50-1407 for this fee, as well as any additional fees due

This Supplemental Information Disclosure Statement under 37 CFR 1.56 is not to be construed as a representation that a search has been made, that additional matter which is material to the examination of this application does not exist, or that any or more of these citations constitutes prior art.

Respectfully submitted,

Martin D. Moynihan
Registration No. 40,338

Dated: August 7, 2006

08/11/2006 HALI11 00000067 501407 09727464
01 FC:1806 180.00 DA

OIPE IAP90 AUG 09 2006 PATENT & TRADEMARK OFFICE

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2

Complete if Known	
Application Number	09/727,464
Filing Date	December 4, 2000
First Named Inventor	Gal BEN-DAVID et al
Art Unit	3768
Examiner Name	HORWAT, JENNIFER A
Attorney Docket Number	00/21303

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. [1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-5,694,933	09-9-1997	Madden et al.	
	2	US-5,694,933	09-9-1997	Madden et al.	
	3	US-6,135,955	10-24-2000	Madden et al.	
	4	US-4,521,688	04-4-1985	Yin	
	5	US-5,489,782	06-6-1996	Wernikoff	
	6	US-5,939,724	08-17-1999	Eisen et al.	
	7	US-5,249,124	09-28-1993	DeVito	
	8	US-4,928,250	05-22-1990	Greenberg et al.	
	9	US-5,729,129	03-17-1998	Acker	
	10	US-4,828,841	09-9-1989	Porter et al.	
	11	US-5,833,603	11-10-1998	Kovacs et al.	
	12	US-5,880,475	09-9-1999	Oka et al.	
	13	US-5,716,595	02-10-1998	Goldenberg	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. [1]	Foreign Patent Documents Country Code[3]- Number[4]- Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [6]

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant. [1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

OIPE IAP90
AUG 09 2006
PATENT & TRADEMARK OFFICE

PTO/SB/08b (08-03)
Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known	
Application Number	09/727,464
Filing Date	December 4, 2000
First Named Inventor	Gal BEN-DAVID et al
Group Art Unit	3768
Examiner Name	HORWAT, JENNIFER
Attorney Docket Number	00/21303

Sheet	2	of	2

Examiner Initials	Cite No.[1]	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	14	Hayakawa et al. "A PET-MRI Registration Technique for PET Studies of the Rat Brain", Nuclear Medicine & Biology, 27: 121-125, 2000. P.121, Col.1.	
	15	Lavallée et al. "Building A Hybrid Patient's Model for Augmented Reality in Surgery: A Registration Problem", Computing in Biological Medicine, 25(2): 149-164, 1995. P.149-150.	
	16	Kojima et al. "Quantitative Planar Imaging Method for Measurement of Renal Activity by Using A Conjugate-Emission Image and Transmission Data", Medical Physics, 27(3): 608-615, 2000. P.608.	
	17	Pardridge et al. "Tracer Kinetic Model of Blood-Brain Barrier Transport of Plasma Protein-Bound Ligands", Journal of Clinical Investigation, 74: 745-752, 1984.	
	18	Reutter et al. "Direct Least Squares Estimation of Spatiotemporal Distributions From Dynamic SPECT Projections Using A Spatial Segmentation and Temporal B-Splines", IEEE Transactions on Medical Imaging, 19(5): 434-450, 2000.	
	19	Huesman et al. "Kinetic Parameter Estimation From SPECT Cone-Beam Projection Measurements", Physics in Medicine and Biology, 43(4): 973-982, 1998.	
	20	Reutter et al. "Kinetic Parameter Estimation From Attenuated SPECT Projection Measurements", IEEE Transactions on Nuclear Science, 45(6): 3007-3013, 1998.	

Signature		Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
[1]. Applicant's unique citation designation number (optional). [2]. Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.